

Amendments to the Claims

Please cancel Claims 2, 4-7, 9, 11-14, 16, 18-21, 23, and 25-32. Please amend Claims 1, 3, 8, 10, 15, 17, 22 and 24. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. (Currently Amended) A method for allocating memory to a process on a computer, the method comprising:

 creating a plurality of processes, each process being allocated ~~a respective~~ an amount of memory, the processes including one consumer process and a donor process wherein the memory allocated to the donor process is not owned by the donor process;

 and

 pooling the allocated memory for the processes together for use by ~~at least one of the processes~~ consumer process.
2. Canceled.
3. (Currently Amended) The method of Claim 1 wherein ~~the processes include one consumer process and at least one donor process,~~ the number of donor processes is determined from the amount of allocated memory requested by the consumer process, each donor process donating allocated memory to the consumer process.
- 4-7. Canceled.
8. (Currently Amended) A computer program product for allocating memory to a process on a computer, the computer program product comprising a computer usable medium having computer readable code thereon, including program code which:

creates a plurality of processes, each process being allocated ~~a respective~~ an amount of memory, the processes including one consumer process and a donor process, wherein the memory allocated to the donor process is not owned by the donor process; and

pools the allocated memory for the ~~process~~ processes together for use by ~~at least one of the~~ consumer process processes;

9. Canceled.

10. (Currently Amended) The method of Claim 8 wherein ~~the processes include one consumer process and at least one donor process,~~ the number of donor processes is determined from the amount of allocated memory requested by the consumer process, each donor process donating allocated memory to the consumer process.

11-14. Canceled.

15. (Currently Amended) A computer system comprising:

a central processing unit;

a memory system connected to the central processing unit which:

creates a plurality of processes, each process being allocated ~~a respective~~ an amount of memory, the processes including one consumer process and a donor process wherein the memory allocated to the donor process is not owned by the donor process; and

pools the allocated memory for the ~~process~~ processes together for use by ~~at least one of the~~ consumer process processes.

16. Canceled.

17. (Currently Amended) The computer system of Claim 15 wherein ~~the processes include one consumer process and at least one donor process~~, the number of donor processes is determined from the amount of allocated memory requested by the consumer process, each donor process donating allocated memory to the consumer process.

18-21. Canceled.

22. (Currently Amended) An apparatus for allocating memory to a process in a computer comprising:

means for, creating a plurality of processes, each process being allocated a respective an amount of memory, the processes including one consumer process and donor process; and

means for, pooling the allocated memory for the processes together for use by at least one of the processes consumer process.

23. Canceled.

24. (Currently Amended) The apparatus of Claim 22 wherein ~~the processes include one consumer process and at least one donor process~~, the number of donor processes determined from the amount of allocated memory requested by the consumer process, each donor process donating allocated memory to the consumer process.

25-32. Canceled.